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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/697,010	10/31/2003	Ramon Vega	82104365	8251
22879 HEWLETT-P/	7590 07/30/201 ACKARD COMPANY	EXAMINER		
Intellectual Property Administration 3404 E. Harmony Road Mail Stop 35			ZHU, RICHARD Z	
			ART UNIT	PAPER NUMBER
FORT COLLI	NS, CO 80528		2625	
			NOTIFICATION DATE	DELIVERY MODE
			07/30/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

JERRY.SHORMA@HP.COM ipa.mail@hp.com brandon.serwan@hp.com

Office Action Summary

Application No.	Applicant(s)	
10/697,010	VEGA ET AL.	
Examiner	Art Unit	
RICHARD ZHU	2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS.

- WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1,136(a). In no event, however, may a reply be timely filed
- after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
- earned patent term adjustment. See 37 CFR 1.704(b).

Status	
1)🛛	Responsive to communication(s) filed on 23 May 2012.
2a) 🔀	This action is FINAL . 2b) ☐ This action is non-final.

- 3) An election was made by the applicant in response to a restriction requirement set forth during the interview on the restriction requirement and election have been incorporated into this action.
- 4) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

5)🛛	Claim(s) 1,2,6-12 and 16-20 is/are pending in the application.
	5a) Of the above claim(s) is/are withdrawn from consideration.
6)	Claim(s) is/are allowed.
7)🛛	Claim(s) 1.2.6-12 and 16-20 is/are rejected.
8)	Claim(s) is/are objected to.
9)	$\label{eq:claim} \textit{Claim}(s) \ \underline{\hspace{1cm}} \ \text{are subject to restriction and/or election requirement}.$

Application Papers

- 10) The specification is objected to by the Examiner.
- 11) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

12) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. & 119

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13) Ackno	wledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).			
a) 🔲 All	b) Some * c) None of:			
1.	Certified copies of the priority documents have been received.			
2.	Certified copies of the priority documents have been received in Application No			
3.	Copies of the certified copies of the priority documents have been received in this National Stage			
	application from the International Bureau (PCT Rule 17.2(a)).			
* See the	attached detailed Office action for a list of the certified copies not received.			

Attachment(s)		
1) Notice of References Cited (PTO-892)	4) Interview Summary (PTO-413)	
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date	
3) Information Disclosure Statement(s) (PTO/SB/08)	5) Notice of Informal Patert Application	
Paner No/s)/Mail Date	6) Other:	